A cooperative journal to promote the free association of those working toward the integration of all knowledge through the study of the whole of things, Nature, Man and Society, assuming the universe to be one, dependable, intelligible, harmonious.

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The Five Ages of Man, Gerald Heard (The Julian Press, N.Y.) 69
The Harper Encyclopedia of Science, James R. Newman (Harper and Row, N.Y.) 120
The Healthy Mind in Communion and Communication, Robert T. Oliver and Dominick A. Barbara (Charles C Thomas, Ill.) 23
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The Naked Society, Vance Packard (David McKay, N.Y.) 95
The Natural Philosopher, Daniel E. Gershenson and Daniel A. Greenberg, ed. (Blaisdell Pub. Co., N.Y.) 96
Prometheus, C. Kerenyi (Pantheon Books, N.Y.) 47
Quanta and Reality, American Research Council (Larchmont, N.Y.) 96
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The Symbolic and the Real, Ira Progoff (Julian Press, Inc. N.Y.) 70
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